A System and Method for a Web Based Trust Model Governing Delivery of Services and Programs
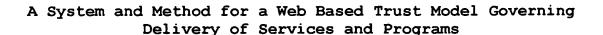
Abstract of the Disclosure

A workflow, enterprise, and mail-enabled application server and platform supports distributed computing and remote execution of web applications. Lotus Domino online services (DOLS) is used by a web site administrator to configure Internet Notes (iNotes) clients to auto download from server, thus providing iNotes clients with web access using HTTP with various browsers, and with local processing and replication. A local run time model comprises a hierarchy of models including object data store model, security model, indexing model, replication model, agent workflow model and mail model. DOLS provides a layered security model that allows flexibility for controlling access to all or part of an application. The highest level of security is managed through a database access control list (ACL). Further refinements within the security model provide access to specific documents, and their views, forms or folders, and include read access lists, write access lists, form access lists and readers and authors fields.